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SS-37

Recordable Announcement Device



User Manual

SS-37 USER MANUAL

Revision history

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1. INTRODUCTION

The SS-37 is a Recordable Announcement Device (RAD) that can be used to record music or voice messages. The SS-37 allows you to record informative messages to be played when no one is available to answer a call. The unit can be configured to function as an Auto Attendant Device (Known as RAD Mode) or as a Music on Hold Device (Known as MoH Mode).

2. FEATURES

- Programming lock
- Remote programming
- Monitor speaker
- MoH function (Continuous play)
- Synchronized playback

3. DESCRIPTION

The SS-37 Recordable Announcement Device (RAD) can record material into non-volatile solid state memory which can be played back in two ways.

- RAD Mode:

In RAD mode the SS-37 will trip incoming ringing, loop the line, play a pre-recorded message then drop the line. The LOOP LED will come on while the line is looped and the PLAY LED will come on while the message plays.

- MoH mode:

When the unit is in continuous play (MoH mode) it will function as a music on hold device. (Refer to Par. 11. Continuous play)

3.1. FRONT PANEL



<i>LEDs for:</i>	WDT	- Shows that the software is running
	LOOP	- Shows when line is seized
	REC	- Is on when recording is taking place
	PLAY	- Is on when a message is playing
	ERASE	- Shows when message is being erased
	CONT	- Shows when unit is in MoH mode
	LOCK	- On = locked, Off = unlocked

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(These 3 LEDs act as a level indicator during recording.)

Buttons for: **RECORD**
 PLAY

Knobs for: **INPUT GAIN**
 SPEAKER VOLUME

3.2. REAR PANEL



- **DB 9 female socket** - For PC connection and synchronizing
- **3.5mm Jack socket** - For auxiliary input / Continuous play output
- **RJ 9 socket** - For telephone handset connection
- **RJ 11 socket** - For Line/Extension or Music Port (Continuous play output)

4. SYNCHRONIZED PLAYBACK

A Sync input and Sync output have been provided on the DB9 connector to allow synchronized playback of more than 1 unit. Playback will start when an input level of +5 volts is received. The sync output will be +5 volts when the line is looped.

5. PROGRAMMING

The SS-37 can be programmed remotely or by direct input. Always make sure the unit is unlocked before proceeding. (Refer to Par.10 LOCKING AND UNLOCKING UNIT)

5.1. REMOTE PROGRAMMING

If the unit has not yet been installed connect it to an extension and make sure that the # key is not already used for PABX programming.

- 5.1.1. Dial the SS-37 from a DTMF telephone.
- 5.1.2. While the existing message is playing or within 5 seconds of it ending press the # key on your telephone to enter programming mode.
- 5.1.3. The existing message will stop.

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6. RECORDING

6.1. REMOTE RECORDING

6.1.1. Enter the programming mode as explained in par. 5.1

6.1.2. Dial '50'

- A short beep will be heard to indicate that recording has started.
- If you hear two short beeps the unit did not recognise the DTMF tones. Dial '50' again.

(The **ERASE** LED will come on and the old message will be erased while the new message is recorded.)

(Please Note: If you delay more than 5 seconds before pressing either digit the unit will drop the line).

6.1.3. Make your announcement immediately after the beep as recording will take place.

6.1.4. Press # to end your recording.

6.1.5. Listen to your message as it is played back. If it is not satisfactory repeat from step 5.1.2

6.2. DIRECT INPUT RECORDING

Use either pre-recorded material input via the jack socket or live voice input via the telephone handset, or both together.

6.2.1. Press and hold down the **RECORD** button until the **PLAY** LED starts flashing then release the RECORD button. The **REC** LED will flash to indicate that the unit is ready to record.

(Note: Make sure to release the **RECORD** button within 2 seconds of the **PLAY** LED starting to flash to avoid entering MoH mode.)

(Please Note: It is suggested that a level test be done at this stage, use the **INPUT GAIN** knob to adjust the level as necessary. (25 seconds are allowed to set levels)

6.2.2. Press the **RECORD** button and whilst it is depressed press the **PLAY** button. Recording will start immediately.

6.2.3. Press the **PLAY** button to exit recording mode.

6.2.4. Press the **PLAY** button to listen to the message.

6.2.5. Adjust the playback volume via the **SPEAKER VOLUME** knob.

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7. PLAYBACK VOLUME

This can be adjusted as follows:

- 7.1. Enter the programming mode as explained in par. 5.1
- 7.2. Dial '7X' (Where X is a Digit from 1 to 9 to adjust the volume)

1 = softest volume
5 = original recorded volume
9 = loudest volume.

8. VOX DETECT RECORDING

- 8.1. Enter the programming mode as explained in par. 5.1
- 8.2. Dial '5X' (Where X is a Digit from 1 to 8 to determine how sensitive the VOX is)

1 = most sensitive
8 = least sensitive.

- 8.3. Start your announcement within 10 seconds of pressing 'X'. Continue as from step 6.1.4

9. AGC FUNCTION

- 9.1. Dial the SS-37 then dial '#61' to Enable the AGC, (default), The AGC is only active on playback.
- 9.2. Dial the SS-37 then dial '#62' to Disable the AGC

10. LOCKING AND UNLOCKING UNIT

- 10.1. To lock the unit from the front panel press the **PLAY** button for 5 seconds, the **LOCK** LED will come on.
- 10.2. To unlock the unit press the **PLAY** button for 5 seconds, the **LOCK** LED will turn off.
- 10.3. To lock the unit remotely dial the SS-37 then dial '**#98**'.
(NB. The unit can only be unlocked from the front panel.)

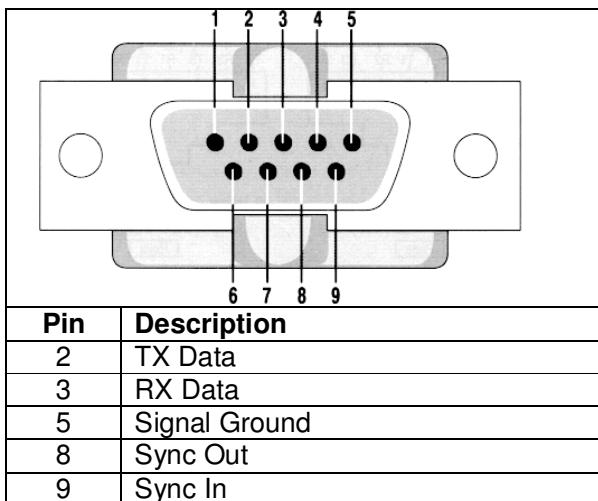
11. CONTINUOUS PLAY

- 11.1. For the unit to play continuously connect the music port of the PABX to the LINE input of the SS-37.
- 11.2. Press the RECORD button for 5 seconds to enable/disable this function.

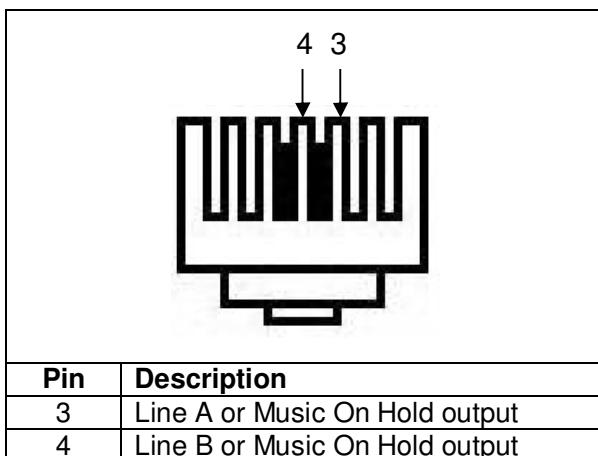
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12. CONNECTIONS

12.1. DB9 CONNECTOR



12.2. RJ11 CONNECTOR



The socket is connected to either the Line/Extension or the Music Port.

12.3. RJ 9 CONNECTOR

For telephone handset connection

13. SPECIFICATIONS

Input Voltage	230V AC
Power Consumption	<2 W
Fuse	100mA
Recording duration	72 seconds factory standard



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14. CONTACT DETAILS

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